

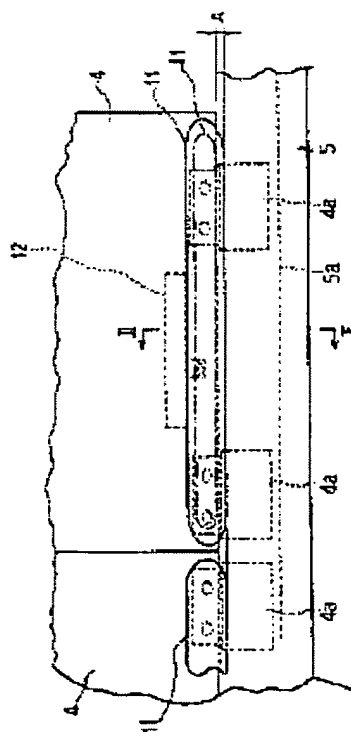
**CAGE DOOR DEVICE OF ELEVATOR**

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**Abstract of JP4129990**

**PURPOSE:**To more surely prevent a noise generated in a cage during running by providing an expandable/contractable bag-shaped noise-insulating unit in at least either one of a lower end part of a cage door and a doorsill of the cage.

**CONSTITUTION:**A bag-shaped noise-insulating unit 11, having a length almost equal to a door width further consisting of material, for instance, rubber of large thickness and metal-contained rubber or the like, is mounted to a lower end part of a cage door 4. When the cage door 14 is placed in or just before a fully closed condition by receiving a door closing command, fluid is introduced into the bag-shaped noiseinsulating unit 11 by a power device 12 to close a space A by expanding the bag-shaped noise-insulating unit 11. When a cage 3 is placed in stopping action by receiving a deceleration command, the bag-shaped noise-insulating unit 11 is contracted by its own contracting force or forcedly by the power device 12 to open/close the cage door 4 in a condition that the bag-shaped noise-insulating unit 11 is contracted.



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